Applicant: Donald Lee Shandera Jr. Attorney's Docket No.: 18780-022US1

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## Amendments to the Claims:

Please amend claims 1, 3 and 14-19 as follows. Please cancel claim 20 without prejudice to continued prosecution. The claims and their status are shown below.

 (Currently Amended) A process for treating a component selected from the group consisting of corn and/or millet(s) or [[and]] parts thereof, comprising:

## a) providing the component; and

b) contacting the <u>corn and/or millet(s) or parts thereof</u> eomponent with at least one or more agent[[(s)]] selected from the group consisting of non-protein, non-amino acid, nonvitamin, organic sulfur containing compounds; thiosulfate; and sodium dithionite, <u>thereby</u> producing agent-treated corn and/or millet(s) or parts thereof; and

 b) wet processing or wet milling the agent-treated corn and/or millet(s) or parts thereof.

- (Original) The process according to claim 1, wherein the agent is utilized in a liquid form.
- (Currently Amended) The process according to claim I further comprising contacting the agent-treated corn and/or millet(s) or parts thereof agent treated component with a solution.
- (Original) The process according to claim 3 wherein the solution is selected from the group consisting of an aqueous solution, an organic solution, and mixtures thereof.
  - 5. (Original) The process according to claim 4 wherein the solution comprises water.
- 6. (Original) The process according to claim 1 wherein the agent is a non-protein, non-amino acid, non-vitamin organic sulfur containing compound selected from the group consisting of thioglycolic acid, mercaptoethanol, bis(2-mercaptoethyl)sulfone, dithiothreitol,

formamidinesulfinic acid, dithioerytheitol, dimethyl sulfide, thiourea, methyl mercaptan, 2-mercaptoethanesulfonic acid, 3-mercapto-1-propanol, 1-propanethiol, 2-propanethiol, thiolactic acid, thioglycerol, butyl mercaptan, benzenethiol, benzyl mercaptan, diethyldithiocarbamate, Nethylmaleimide, thiocyanate, and mixtures thereof.

- 7. (Original) The process according to claim 6 wherein the agent is dithiothreitol.
- 8. (Original) The process according to claim 6 wherein the agent is mercaptoethanol.
- 9. (Original) The process according to claim 6 wherein the agent is thioglycolic acid.
- 10. (Original) The process according to claim 6 wherein the agent is dimethyl sulfide.

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11. (Original) The process according to claim 6 wherein the agent is bis(2mercaptoethyl)sulfone.

- 12. (Original) The process according to claim 6 wherein the agent is thiourea.
- (Original) The process according to claim 6 wherein the agent is thiolactic acid.
- 14. (Currently Amended) The process according to claim 1 wherein the corn and/or millet(s) or parts thereof are component is contacted with an amount of agent of at least 0.001 mole/kg corn and/or millet(s) or parts thereof component.
- (Currently Amended) The process according to claim 1 wherein the corn and/or millet(s) or parts thereof are component is contacted with an amount of agent of at least 0.001 mole/kg component to about 2 mole/kg corn and/or millet(s) or parts thereof component,
- 16. (Currently Amended) The process according to claim 1 wherein the corn and/or millet(s) or parts thereof are component is contacted with the agent for a period of at least about 1 minute
- 17. (Currently Amended) The process according to claim 1 wherein the corn and/or millet(s) or parts thereof are component is contacted with the agent for a period of at least about 1 minute to about 72 hours.
- 18. (Currently Amended) The process according to claim 1 wherein the wet processing or the wet milling produces A process for producing a starch product comprising using the treated component of claim 1.
- 19. (Currently Amended) A process for producing a fermentation feedstock comprising using the treated component of claim 1

a) contacting corn and/or millet(s) or parts thereof with at least one agent selected from the group consisting of non-protein, non-amino acid, non-vitamin, organic sulfur containing compounds; thiosulfate; and sodium dithionite to produce agent-treated corn and/or millet(s) or parts thereof; and

b) wet processing or wet milling the agent-treated corn and/or millet(s) or parts thereof to produce a starch stream and/or a protein stream; and

c) using said starch stream and/or said protein stream in a fermentation feedstock.

- 20. (Canceled)
  - 21. (Original) A fermentation feedstock produced according to claim 19.